

NORWAY

Organizations Contacted:

Norwegian Standards Association (NSF)
Haakon VII's Gate 2
Oslo
Norway

Tel: 47-2-466094

The Norwegian Council for Building Standardisation
Kobenhavngt 1 0
Oslo 5
Norway

The Royal Ministry of Local Government and Labour
P.O. Box 8112 Dep
Oslo 1
Norway

Mr. Dagfinn Habberstad
Director
Direktoratet for Arbeidstilsynet
(Directorate of Labour Inspection)
CIS Department
Postboks 8103 Dep
0032 Oslo 1
Norway

Tel: 47-2-957000
Fax: 47-2-466214

2501045663

Standards Obtained/Consulted Thus Far:

Royal Ministry of Local Government and Labour
Building Regulations of 27 May 1987, Chapter 47:
Ventilation and Installation

Directorate of Labour Inspection
Code of Practice (Veiledning om klima og luftkvalitet på
arbeidsplassen) (1991)

Nordic Building Regulations 1989 (Preliminary)

Directorate of Health
Guidelines for Indoor Air Quality (Retningslinjen for
Inneluft-Kvalitet) (1990)

2501045664

Key Indoor Ventilation Standards:

Building Regulations of 23 May 1987:

Minimum ventilation rate of 7 l/s per person, to be increased when high emission materials (e.g., carpets) are used. The Code of Practice of the Directorate of Labour Inspection is comparable, and notes that smoking is to be prohibited in work areas intended for more than one person.

Nordic Building Regulations 1989 (Preliminary):

10 l/s per person in non-smoking areas;
20 l/s per person in smoking areas.

[See attachment from AIVC Technical Note 30 (Sept. 1990) further describing Norwegian ventilating standards.]

2501045665

Key Workplace Exposure Limits:

Source: Directorate of Health Guidelines for Indoor Air
Quality (1990):

<u>Chemical</u>	<u>Exposure Limit</u>
Carbon Dioxide	10 mg/m ³ (8hrs mean)
Formaldehyde	60 µg/m ³ (24hrs mean)
Respirable suspended particulates	40 µg/m ³ (fine fraction <2.5mm)
	90 µg/m ³ (sum susp. part. <10mm) (8 hour mean)
Volatile organic compounds	400 µg/m ³
Tobacco Smoke	Guideline states that smoking should be banned indoors

The Directorate of Health is seeking to make the foregoing
guidelines compulsory.

2501045666